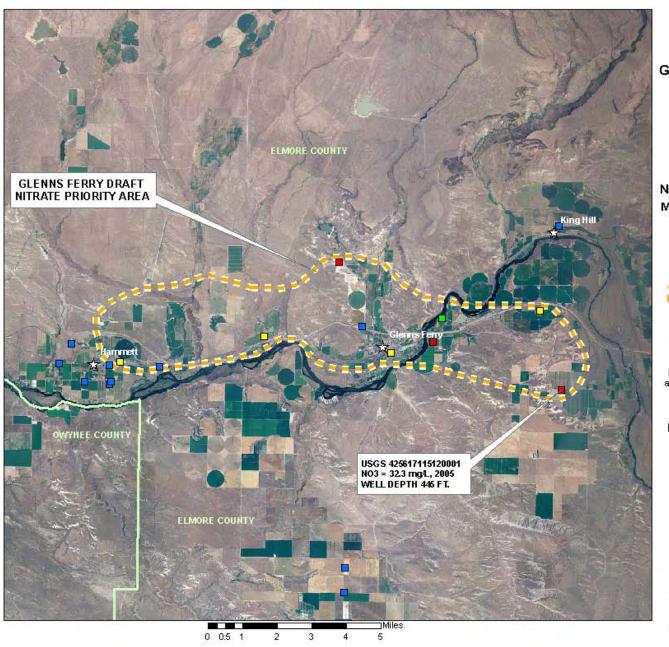
## **APPENDIX #17 – GLENNS FERRY**

# GLENNS FERRY NITRATE PRIORITY AREA #17 SCORE SHEET AND MAP

Priority Area Number: 17		Priority Area Nam	ne: Gle	nns Ferry
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area	1 01110			
<1000	1			
1000 to 10,000	2	X	2	1868
10,000 to 100,000	3			
10,000 to 100,000		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area		Custotal		
0	0			
1 to 20	1	Х	1	4
>20	2			
	_	Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	X	2	3
6 to 9	3		_	
10 to 15	4			
>15	5			
· · ·		Subtotal	2	
		Population Score	5	
		Max Possible Score = 10		
2) WATER QUALITY				
Z) WATER GOALIT	% wells	Nitrate Concentration		
	70 WEIIS	Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	82%		1.64	
Percent of wells with NO <sub>3</sub> >5 mg/l	73%		3.65	
	27%			
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	21%	Water Quality Total	2.70 <b>7.99</b>	
		Water Quality Total	1.99	
3) WATER QUALITY TRENDS				
		Select One		
La companya da co	1			
Increasing	10		_	
No Discernable Trend	5		5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES		1		
Other beneficial uses are impaired	2		0	
		Beneficial use score	0	
		Max Possible Score = 2		
		Total Score	17.99	



#### GLENNS FERRY NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

#### Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-Detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00
- Draft Nitrate Priority Areas
- ∰ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L





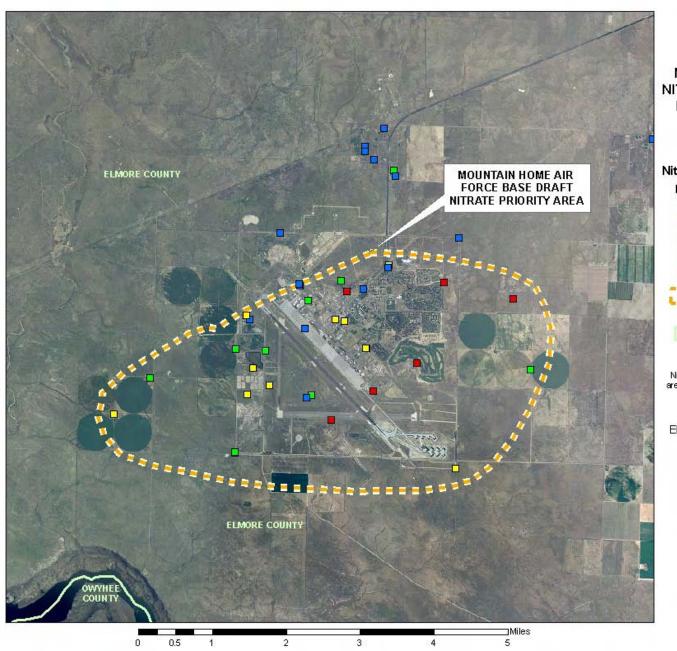
July, 2008

The Snake River is a hydrogeological divide, however the priority area crosses the river as a deeper aquifer unit

## APPENDIX #18 – MOUNTAIN HOME AIR FORCE BASE

## MOUNTAIN HOME AIR FORCE BASE NITRATE PRIORITY AREA #18 SCORE SHEET AND MAP

Priority Area Number: 18		Priority Area Nam	ne: Mou	ntain Home AFB
Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area	I OIIIES			
<1000	1			
1000 to 10,000	2	X	2	8903
10,000 to 100,000	3			0000
10,000 to 100,000		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area		Gustotai		
0	0			
1 to 20	1	X	1	8
>20	2			-
	_	Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3		3	8
10 to 15	4		3	0
>15	5			
>10	3	Subtotal	2	
			3	
		Population Score  Max Possible Score = 10	6	
		wax Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	81%		1.62	
Percent of wells with NO <sub>3</sub> >5 mg/l	56%	5	2.80	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	22%	10	2.20	
		Water Quality Total	6.62	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5		5	
Decreasing trend	0			
		Trend Score	5	
	1	Max Possible Score = 10		I .
A) OTHER RENEERCIAL LISES				
4) OTHER BENEFICIAL USES		Voc 2 No 0		
Other beneficial uses are impaired	2		0	
		Beneficial use score	0	
		Max Possible Score = 2		
		Total Score	17.62	



#### MOUNTAIN HOME AFB NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

#### Nitrate Concentrations

#### Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00
- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L



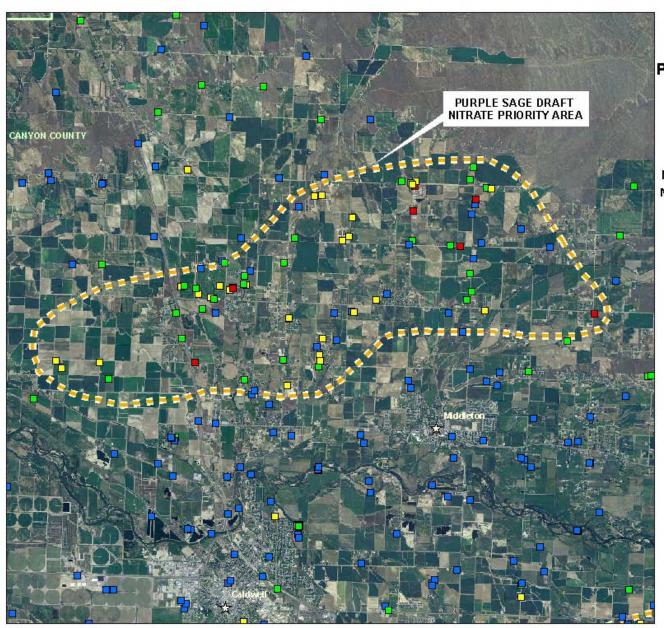


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# **APPENDIX #19 – PURPLE SAGE**

# PURPLE SAGE NITRATE PRIORITY AREA #19 SCORE SHEET AND MAP

Priority Area Number: 19		Priority Area Name: Purple Sage			
Ranking Criteria			Score	Comments	
1) POPULATION					
	Points	Select One			
a) Within Degraded Area					
<1000	1				
1000 to 10,000	2	X	2	2835	
10,000 to 100,000	3				
· · · · · · · · · · · · · · · · · · ·		Subtotal	2		
b) Source Water Protection Areas or Public Water System wells in Priority Area					
0	0				
1 to 20	1				
>20	2	X	2	25	
		Subtotal	2		
c) Number of Wells with NO <sub>3</sub> > 10 mg/l					
0	0				
1 to 2	1				
3 to 5	2				
6 to 9	3	Х	3	9	
10 to 15	4				
>15	5				
		Subtotal	3		
		Population Score	7		
		Max Possible Score = 10			
2) WATER QUALITY					
	% wells	Nitrate Concentration			
		Criteria			
Percent of wells with NO <sub>3</sub> >2 mg/l	76%	2	1.52		
Percent of wells with NO <sub>3</sub> >5 mg/l	44%	5	2.20		
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	10%	10	1.00		
· <del>-</del>		Water Quality Total	4.72		
3) WATER QUALITY TRENDS		-			
.,		Select One			
		23.23. 0110			
Increasing	10				
No Discernable Trend	5		5		
Decreasing trend	0				
· • • • · · ·		Trend Score	5		
		Max Possible Score = 10		ı	
4) OTHER BENEFICIAL USES					
Other beneficial uses are impaired	2	Yes=2 No = 0	0		
Onier periencial uses are imparieu		Beneficial use score	0		
		Max Possible Score = 2	- 0		
		INIAN I USSIDIE SCUIE = Z		<u> </u>	



## PURPLE SAGE NITRATE PRIORITY AREA FOR **GROUND WATER**

#### Legend

#### **Nitrate Concentrations** Milligrams per Liter (mg/L)

- Non-Detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00
- Praft Nitrate Priority Areas ☆ Cities

  - County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L



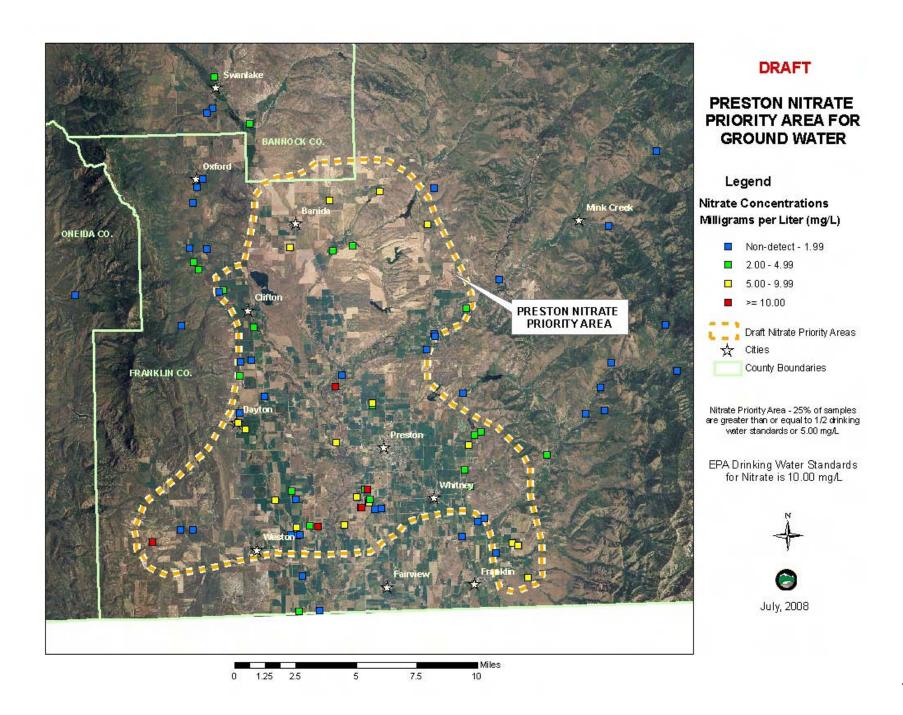


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## **APPENDIX #20 – PRESTON**

# PRESTON NITRATE PRIORITY AREA #20 SCORE SHEET AND MAP

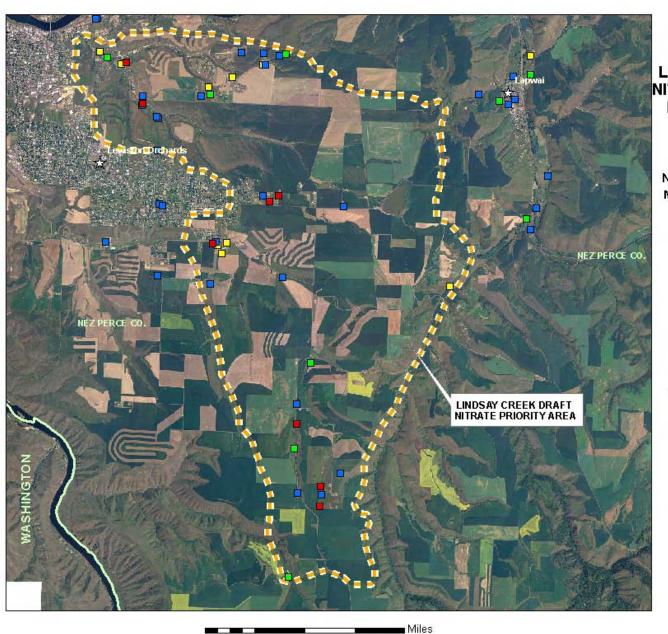
Panking Critoria			Secre	Comments
Ranking Criteria			Score	Comments
1) POPULATION	Doi: 4	Salast One		
a) Within Dograded Area	Points	Select One		
a) Within Degraded Area	4			
<1000	1			0470
1000 to 10,000	2	X	2	8178
10,000 to 100,000	3	Cubtotal		
b) Source Water Protection Areas or Public Water System wells in Priority Area		Subtotal	2	
0	0			
1 to 20	1			
>20	2	X	2	23
		Subtotal	2	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3	х	3	6
10 to 15	4			
>15	5			
		Subtotal	3	
		Population Score	7	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	68%	2	1.36	
Percent of wells with NO <sub>3</sub> >5 mg/l	41%	5	2.05	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	10%	10	1.00	
		Water Quality Total	4.41	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
1		Beneficial use score	0	
		Max Possible Score = 2		
	1	1		
		Total Score	16.41	



## APPENDIX #21 – LINDSAY CREEK

# LINDSAY NITRATE PRIORITY AREA #21 SCORE SHEET AND MAP

Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1			
1000 to 10,000	2	Х	2	1275
10,000 to 100,000	3			
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	16
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3	х	3	9
10 to 15	4			
>15	5			
		Subtotal	3	
		Population Score	6	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	56%	2	1.12	
Percent of wells with NO <sub>3</sub> >5 mg/l	40%	5	2.00	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	20%	10	2.00	
		Water Quality Total	5.12	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
Increasing No Discernable Trend	5		5	
Decreasing trend	0		5	
Decircusing trend	0	Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES		ax 1 0001016 00016 = 10		
,		Van O Na O		
Other beneficial uses are impaired	2		0	
		Beneficial use score  Max Possible Score = 2	0	
		INIAA FUSSIDIE SCOTE = Z		



0 0.5 1

2

3

### DRAFT

## LINDSAY CREEK DRAFT NITRATE PRIORITY AREA FOR GROUND WATER

### Legend Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** ≈ 10.00
- Draft Nitrate Priority Areas
- ☆ Cities
- County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L

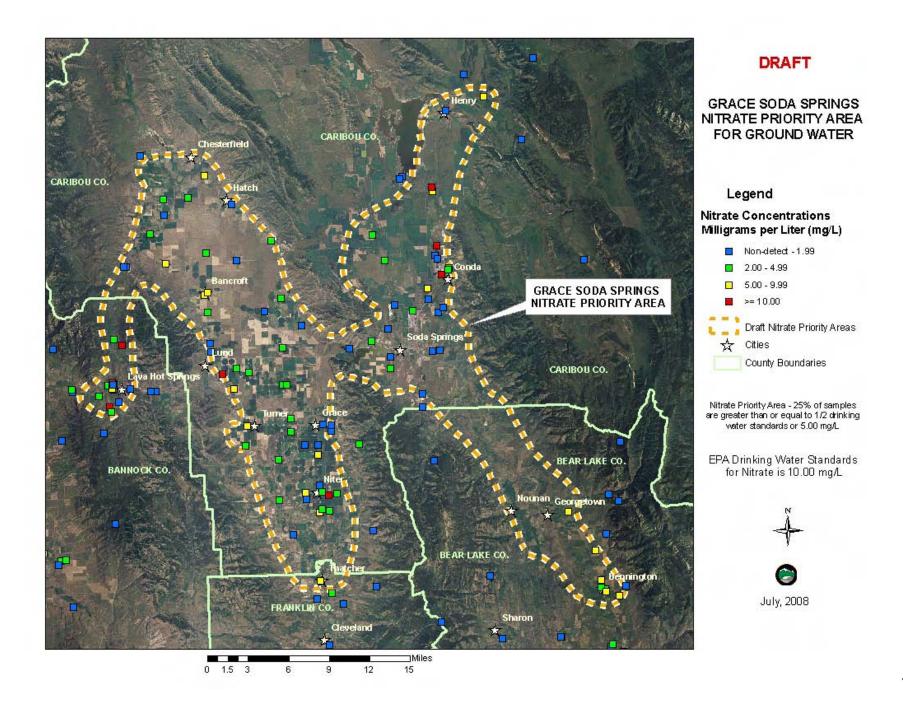


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## **APPENDIX #22 – GRACE/SODA SPRINGS**

# GRACE/SODA SPRINGS NITRATE PRIORITY AREA #22 SCORE SHEET AND MAP

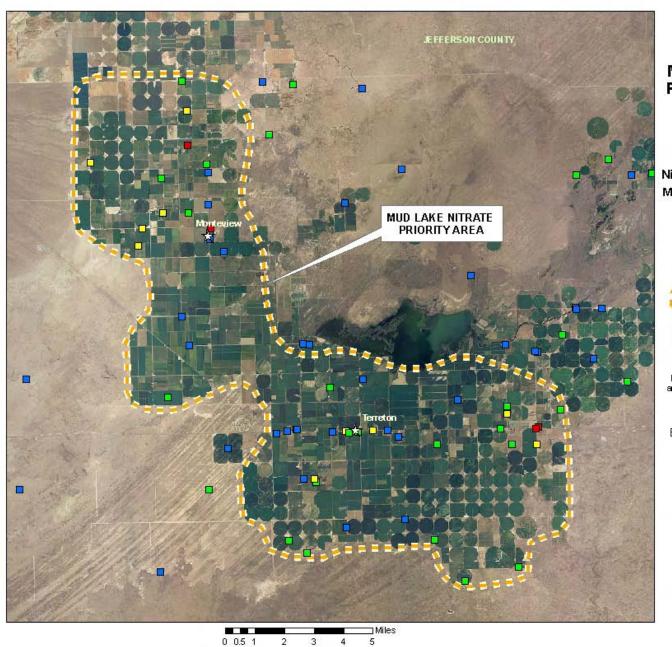
		Score	Comments
Points	Select One		
1			
2	X	2	8042
3			
	Subtotal	2	
0			
1			
2	Х	2	45
	Subtotal	2	
0			
1			
2			
3	X	3	8
4			
5			
	Subtotal	3	
	Population Score	7	
	Max Possible Score = 10		
% wells	Nitrate Concentration		
	Criteria		
67%	2	1.34	
29%	5	1.45	
8%	10	0.80	
	Water Quality Total	3.59	
	Select One		
10			
5	X	5	
0			
	Trend Score	5.00	
	Max Possible Score = 10		
2	Yes=2 No = 0	0	
	Beneficial use score	0	
	Max Possible Score = 2		
	2 3 3 4 5 5 67% 29% 8% 10 5 0 0	1	Points   Select One



## **APPENDIX #23 – MUD LAKE**

# MUD LAKE NITRATE PRIORITY AREA #23 SCORE SHEET AND MAP

) POPULATION  a) Within Degraded Area a1000 000 to 10,000 0,000 to 100,000 b) Source Water Protection Areas or	Points  1	Select One		
1000 000 to 10,000 0,000 to 100,000 b) Source Water Protection Areas or	1 2	Select One		
1000 000 to 10,000 0,000 to 100,000 b) Source Water Protection Areas or	2			
000 to 10,000 0,000 to 100,000 b) Source Water Protection Areas or	2			
0,000 to 100,000  b) Source Water Protection Areas or				
b) Source Water Protection Areas or	_	х	2	1309
	3			
		Subtotal	2	
Public Water System wells in Priority Area				
	0			
to 20	1	X	1	11
20	2			
		Subtotal	1	
) Number of Wells with NO <sub>3</sub> > 10 mg/l				
,g	0			
to 2	1			
to 5	2			
to 9	3			
0 to 15	4	X	4	14
15	5			
		Subtotal	4	
		Population Score	7	
		Max Possible Score = 10		
) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	63%	2	1.26	
Percent of wells with NO <sub>3</sub> >5 mg/l	27%	5	1.35	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	8%	10	0.80	
		Water Quality Total	3.41	
) WATER QUALITY TRENDS				
,		Select One		
ncreasing	10			
No Discernable Trend	5		5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		I
) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
one beneficial uses are impalied		Beneficial use score	0	
		Max Possible Score = 2	-	



## MUD LAKE NITRATE PRIORITY AREA FOR GROUND WATER

## Legend Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** >= 10.00



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L



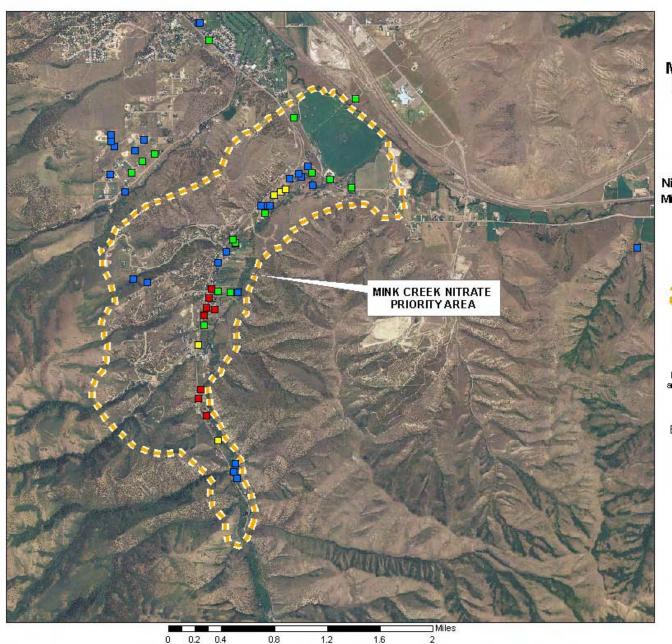


July, 2008

## **APPENDIX #24 – MINK CREEK**

# MINK CREEK NITRATE PRIORITY AREA #24 SCORE SHEET AND MAP

Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area				
<1000	1	X	1	650
1000 to 10,000	2			
10,000 to 100,000	3			
,		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	Х	1	11
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2			
6 to 9	3	х	3	8
10 to 15	4			
>15	5			
		Subtotal	3	
		Population Score	5	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	60%	2	1.20	
Percent of wells with NO <sub>3</sub> >5 mg/l	33%	5	1.65	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	20%	10	2.00	
		Water Quality Total	4.85	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	Х	5	
Decreasing trend	0			
		Trend Score	5.00	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0		
	_	Beneficial use score	0	
		Max Possible Score = 2		
		1		
İ		Total Score	14.85	



## MINK CREEK NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

#### Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** >= 10.00
- Draft Nitrate Priority Areas
  ☆ Cities

County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L



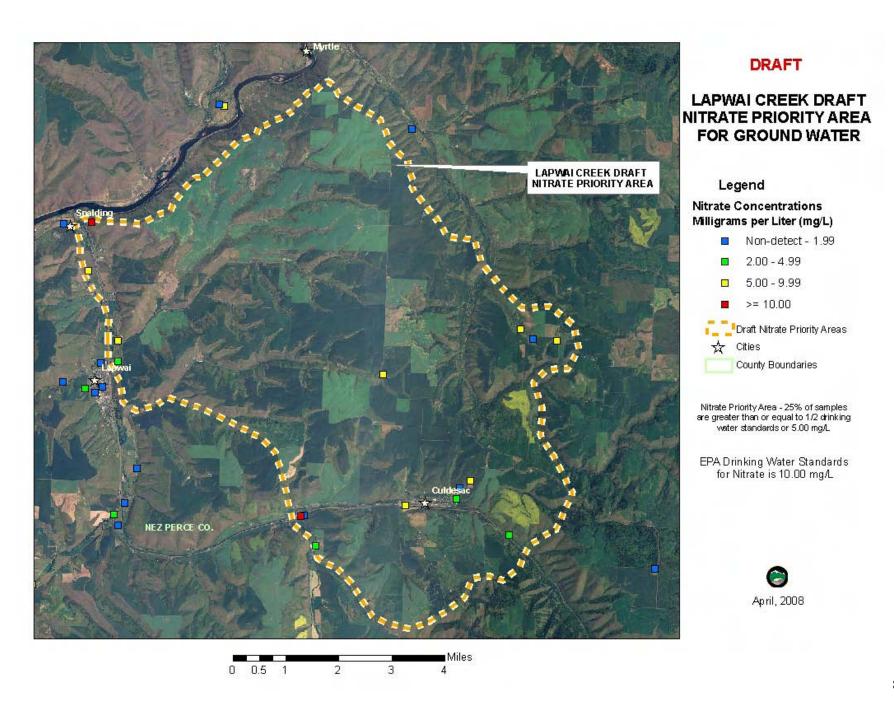


July, 2008

## APPENDIX #25 – LAPWAI CREEK

# LAPWAI CREEK NITRATE PRIORITY AREA #25 SCORE SHEET AND MAP

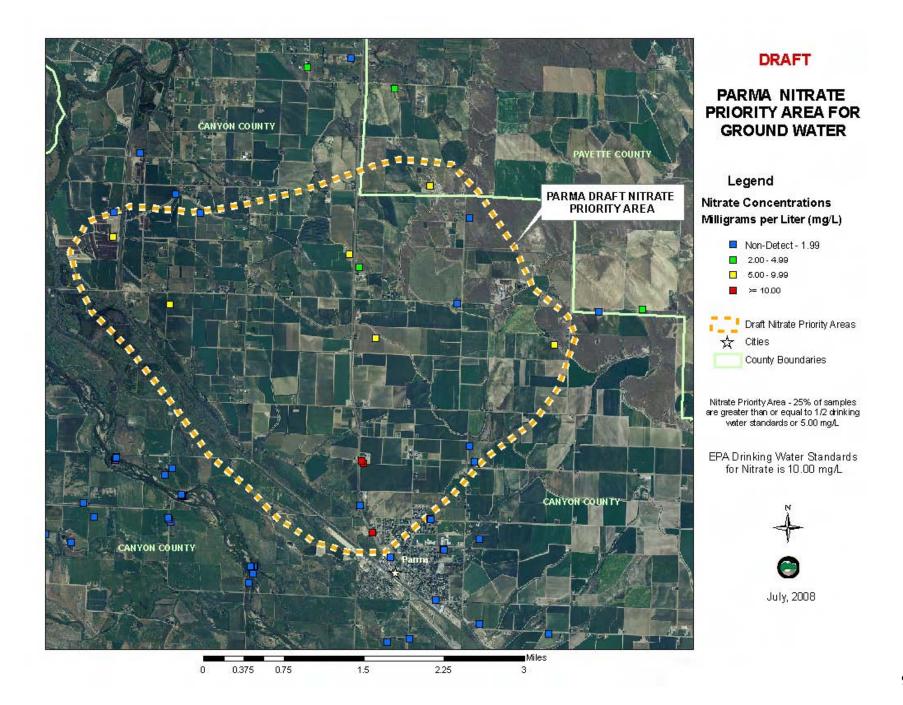
Ranking Criteria			Score	Comments
1) POPULATION			Score	Comments
1) FOFOLATION	Points	Select One		
a) Within Degraded Area	Pomis	Select Offe		
<1000	1			
1000 to 10,000	2		2	1026
10,000 to 100,000	3			1020
10,000 to 100,000	3	Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area		Subtotal		
0	0			
1 to 20	1	X	1	8
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1	Х	1	2
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	1	
		Population Score	4	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	81%	2	1.62	
Percent of wells with NO <sub>3</sub> >5 mg/l	56%	5	2.80	
Percent of wells with NO₃ ≥ 10 mg/l	13%	10	1.30	
		Water Quality Total	5.72	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
	_	Beneficial use score	0	
		Max Possible Score = 2		
	1	1 1111		
		Total Score	14.72	



## **APPENDIX #26 – PARMA**

# PARMA NITRATE PRIORITY AREA #26 SCORE SHEET AND MAP

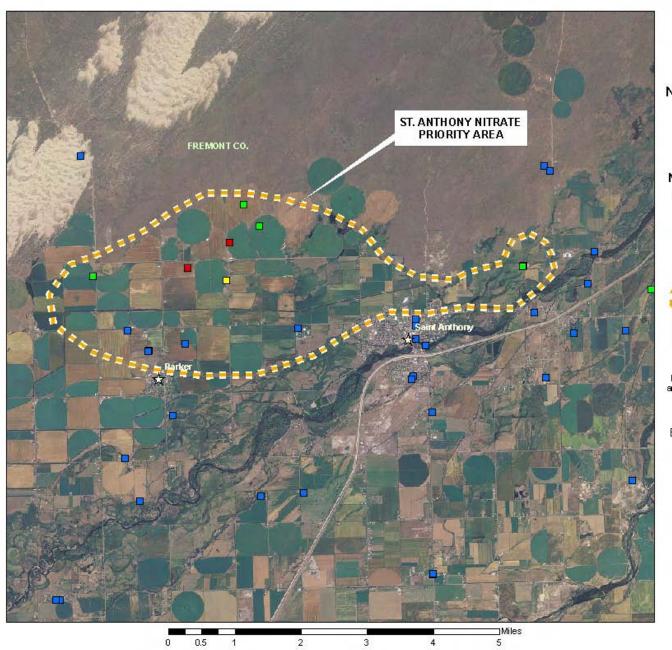
1) POPULATION Points Select One a) Within Degraded Area	Ranking Criteria			Score	Comments
Points   Select One					
a) Within Degraded Area <1000 1	,	Points	Select One		
1	a) Within Degraded Area	2 01110			
10,000 to 100,000   3   Subtotal   1	·	1	X	1	890
10,000 to 100,000   3   Subtotal   1	000 to 10,000	2			
Subtotal   1	· · · · · · · · · · · · · · · · · · ·	3			
Public Water System wells in Priority Area   0	· · · · · · · · · · · · · · · · · · ·		Subtotal	1	
1 to 20	Public Water System wells in Priority				
Subtotal   1	)	0			
Subtotal   1	to 20	1	х	1	3
c) Number of Wells with NO₃ > 10 mg/l         0           0         0           1 to 2         1           3 to 5         2           6 to 9         3           10 to 15         4           >15         5           Subtotal         2           Population Score         4           Max Possible Score = 10         4           2) WATER QUALITY         Subtotal         2           Percent of wells with NO₃>2 mg/l         59%         2         1.18           Percent of wells with NO₃>2 mg/l         53%         5         2.65           Percent of wells with NO₃>2 mg/l         18%         10         1.80           Water Quality Total         5.63           3) WATER QUALITY TRENDS         Select One         Increasing           Increasing         10         No Discernable Trend         5         x         5           No Discernable Trend         5         x         5         5           Max Possible Score = 10         4         Trend Score         5           Max Possible Score = 10         Energical uses score         0	<b>&gt;</b> 20	2			
0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0 <td></td> <td></td> <td>Subtotal</td> <td>1</td> <td></td>			Subtotal	1	
0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0        0 <td>c) Number of Wells with NO<sub>3</sub> &gt; 10 mg/l</td> <td></td> <td></td> <td></td> <td></td>	c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
3 to 5		0			
6 to 9	to 2	1			
10 to 15	3 to 5	2	X	2	3
Subtotal   2   Population Score   4   Max Possible Score = 10	6 to 9	3			
Subtotal   2   Population Score   4   Max Possible Score = 10	0 to 15	4			
Population Score   4	<b>-</b> 15	5			
Max Possible Score = 10			Subtotal	2	
2) WATER QUALITY			Population Score	4	
% wells       Nitrate Concentration         Criteria         Percent of wells with NO₃ > 2 mg/l       59%       2       1.18         Percent of wells with NO₃ > 5 mg/l       53%       5       2.65         Percent of wells with NO₃ > 10 mg/l       18%       10       1.80         WATER QUALITY TRENDS         Select One         Increasing       10       No Discernable Trend       5       x       5         Decreasing trend       0       Trend Score       5         Max Possible Score = 10         4) OTHER BENEFICIAL USES         Other beneficial uses are impaired       2       Yes=2       No = 0       0         Beneficial uses score       0			Max Possible Score = 10		
Criteria	2) WATER QUALITY				
Percent of wells with NO <sub>3</sub> >2 mg/l 59% 2 1.18  Percent of wells with NO <sub>3</sub> >5 mg/l 53% 5 2.65  Percent of wells with NO <sub>3</sub> ≥ 10 mg/l 18% 10 1.80  Water Quality Total 5.63  3) WATER QUALITY TRENDS  Select One  Increasing 10  No Discernable Trend 5 x 5  Decreasing trend 0  Trend Score 5  Max Possible Score = 10  4) OTHER BENEFICIAL USES  Other beneficial uses are impaired 2 Yes=2 No = 0  Beneficial use score 0		% wells	Nitrate Concentration		
Percent of wells with NO₃ > 5 mg/l         53%         5         2.65           Percent of wells with NO₃ ≥ 10 mg/l         18%         10         1.80           Water Quality Total         5.63           3) WATER QUALITY TRENDS         Select One         Increasing         10         Increasing			Criteria		
Percent of wells with NO₃ ≥ 10 mg/l   18%   10   1.80	Percent of wells with NO <sub>3</sub> >2 mg/l	59%	2	1.18	
Water Quality Total   5.63	Percent of wells with NO <sub>3</sub> >5 mg/l	53%	5	2.65	
3) WATER QUALITY TRENDS  Select One  Increasing  No Discernable Trend  Trend Score  Max Possible Score = 10  4) OTHER BENEFICIAL USES  Other beneficial uses are impaired  2 Yes=2 No = 0  Beneficial use score  0	Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	18%	10	1.80	
Select One			Water Quality Total	5.63	
Increasing	) WATER QUALITY TRENDS				
No Discernable Trend         5         x         5           Decreasing trend         0         Trend Score         5           Max Possible Score = 10           4) OTHER BENEFICIAL USES           Other beneficial uses are impaired         2         Yes=2         No = 0         0           Beneficial use score         0			Select One		
No Discernable Trend         5         x         5           Decreasing trend         0         Trend Score         5           Max Possible Score = 10           4) OTHER BENEFICIAL USES           Other beneficial uses are impaired         2         Yes=2         No = 0         0           Beneficial uses score         0					
No Discernable Trend         5         x         5           Decreasing trend         0         Trend Score         5           Max Possible Score = 10           4) OTHER BENEFICIAL USES           Other beneficial uses are impaired         2         Yes=2         No = 0         0           Beneficial use score         0					
Decreasing trend	ncreasing	10			
Trend Score   5	No Discernable Trend	5	x	5	
Max Possible Score = 10           4) OTHER BENEFICIAL USES           Other beneficial uses are impaired         2         Yes=2         No = 0         0           Beneficial use score         0	Decreasing trend	0			
4) OTHER BENEFICIAL USES           Other beneficial uses are impaired         2         Yes=2         No = 0         0           Beneficial use score         0			Trend Score	5	
Other beneficial uses are impaired         2         Yes=2 No = 0         0           Beneficial use score         0			Max Possible Score = 10		
Other beneficial uses are impaired 2 Yes=2 No = 0 0  Beneficial use score 0	) OTHER BENEFICIAL USES				
Beneficial use score 0		2	Yes=2 No = 0	0	
Max Possible Score = 2	·		Beneficial use score	0	
			Max Possible Score = 2		



## APPENDIX #27 – ST. ANTHONY

# ST. ANTHONY NITRATE PRIORITY AREA #27 SCORE SHEET AND MAP

			1_	_
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1		1	666
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1		1	5
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2	X	2	3
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	2	
		Population Score	4	
		Max Possible Score = 10		
2) WATER QUALITY				
,	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	64%	2	1.28	
Percent of wells with NO <sub>3</sub> >5 mg/l	36%	5	1.80	
Percent of wells with NO₃ ≥ 10 mg/l	21%	10	2.10	
		Water Quality Total	5.18	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	Х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
	_	Beneficial use score	0	
		Max Possible Score = 2		
	1	1		
		Total Score	14.18	



#### ST. ANTHONY DRAFT NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

## **Nitrate Concentrations** Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L



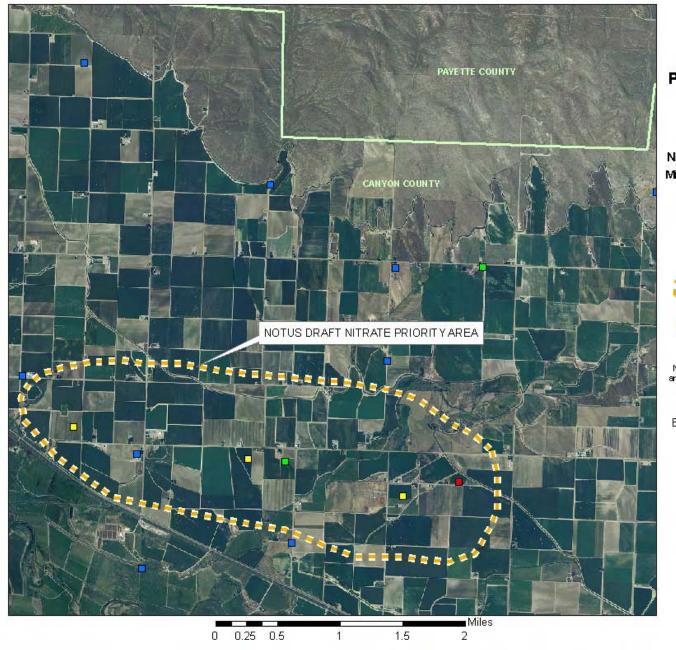


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## **APPENDIX #28 – NOTUS**

# NOTUS NITRATE PRIORITY AREA #28 SCORE SHEET AND MAP

	_			
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	X	1	135
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0	X	0	
1 to 20	1			
>20	2			
		Subtotal	0	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1	х	1	1
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	1	
		Population Score	2	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	83%	2	1.66	
Percent of wells with NO <sub>3</sub> >5 mg/l	67%	5	3.35	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	17%	10	1.70	
-		Water Quality Total	6.71	
3) WATER QUALITY TRENDS				
,		Select One		
		20.00. 0.10		
Increasing	10			
No Discernable Trend	5	Х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
		Beneficial use score	0	
		Max Possible Score = 2		
		Total Score	13.71	



## **NOTUS NITRATE** PRIORITY AREA FOR **GROUND WATER**

## Legend Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00
- Draft Nitrate Priority Areas ☆ Cities

  - County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L



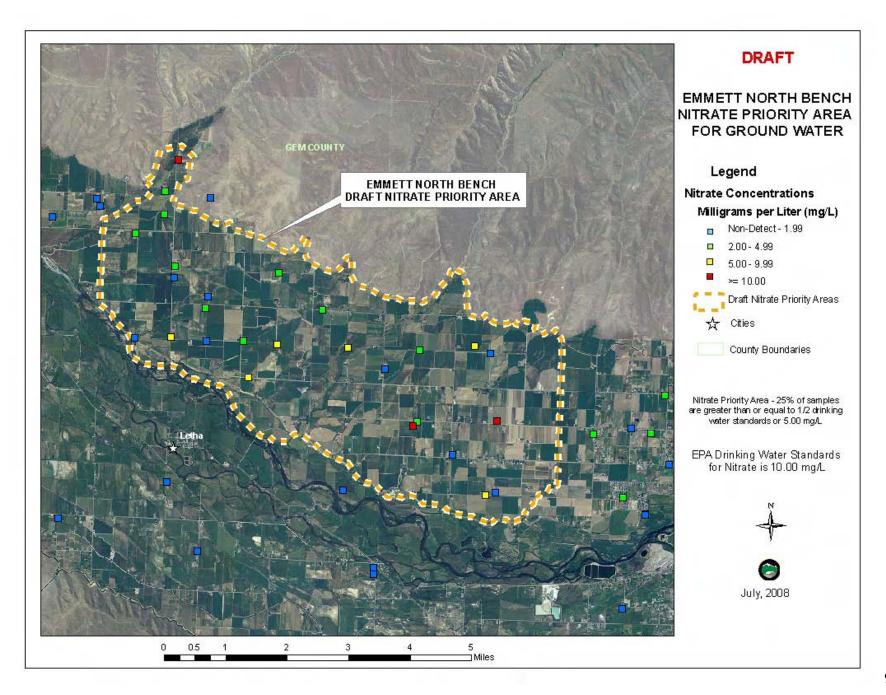


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### **APPENDIX #29 – EMMETT NORTH BENCH**

## EMMETT NORTH BENCH NITRATE PRIORITY AREA #29 SCORE SHEET AND MAP

t One  X  Subtotal  X  Subtotal	1 1 1 2 2 2 2	887 3 3
x Subtotal  x Subtotal	1 1 2	3
x Subtotal  x Subtotal	1 1 2	3
Subtotal  X  Subtotal	1 1 2	3
Subtotal  X  Subtotal	1 1 2	3
X Subtotal	1 1 2	
X Subtotal	1 1 2	
X Subtotal	1 1 2	
Subtotal	2	
Subtotal	2	
Subtotal	2	
X	2	3
X	2	3
		3
		3
		3
		3
Subtotal	2	
Subtotal	2	
Subtotal	2	
Subtotal	2	The state of the s
Jubiolai		
ation Score	4	
Possible Score = 10		
rate Concentration		
Criteria		
2	1.40	
5	1.65	
10	1.10	
Quality Total	4.15	
	•	
Salast One		
Select One		
X	5	
^	3	
Score	5	
Possible Score = 10	J	
ossible Scole = 10		
Yes=2 No = 0	0	
icial use score		
icial use score		The state of the s
	eficial use score	



### APPENDIX #30 - N. POCATELLO

# NORTH POCATELLO NITRATE PRIORITY AREA #30 SCORE SHEET AND MAP

Ranking Criteria			Score	Comments
1) POPULATION			000.0	Commonto
1,1 0. 02,111011	Points	Select One		
a) Within Degraded Area	Tomes	Colour Cito		
<1000	1			
1000 to 10,000	2	X	2	4464
10,000 to 100,000	3		_	
		Subtotal	2	
b) Source Water Protection Areas or Public Water System wells in Priority Area			_	
0	0			
1 to 20	1	Х	1	10
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0	х	0	
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	0	
		Population Score	3	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	100%	2	2.00	
Percent of wells with NO <sub>3</sub> >5 mg/l	28%	5	1.40	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	0%	10	0.00	
		Water Quality Total	3.40	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	X	5	
Decreasing trend	0			
		Trend Score	5.00	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
-		Beneficial use score	0	
		Max Possible Score = 2		
	•			
		Total Score	11.40	



#### DRAFT

#### N. POCATELLO NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

#### Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- >= 10.00
- Draft Nitrate Priority Areas
  ☆ Cities
  - . .....
  - County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L





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# **APPENDIX #31 – HOMEDALE**

# HOMEDALE NITRATE PRIORITY AREA #31 SCORE SHEET AND MAP

Priority Area Number: 31	Priority Area Name: Homedale			
Ranking Criteria			Score	Comments
1) POPULATION				
,	Points	Select One		
a) Within Degraded Area	T OILLS			
<1000	1	X	1	387
1000 to 10,000	2			
10,000 to 100,000	3			
10,000 10 100,000		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0			
1 to 20	1	X	1	1
>20	2			
		Subtotal	1	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0			
1 to 2	1			
3 to 5	2		2	2 5
6 to 9	3			
10 to 15	4			
>15	5			
	_	Subtotal	2	2
		Population Score	4	
		Max Possible Score = 10	-	
2) WATER QUALITY				
2) WATER QUALITY	% wells	Nitrate Concentration		
	70 Wells	Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	50%		1.00	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Percent of wells with NO <sub>3</sub> >5 mg/l	38%		1.90	
	20%			
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	20%	Water Quality Total	2.00	
		water Quality Total	4.90	<u>' </u>
3) WATER QUALITY TRENDS				
		Select One		
In our coin o	40			
Increasing	10			
No Discernable Trend	5			000/ Confidence
Decreasing trend	0		(	Level
		Trend Score	(	)
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES	1	1		1
Other beneficial uses are impaired	2		C	)
		Beneficial use score	C	)
		Max Possible Score = 2		
			1	
		Total Score	8.90	



#### DRAFT

### HOMEDALE NITRATE PRIORITY AREA FOR GROUND WATER

#### Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-Detect 1.99
- 2.00 4.99
- 5.00 9.99



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L



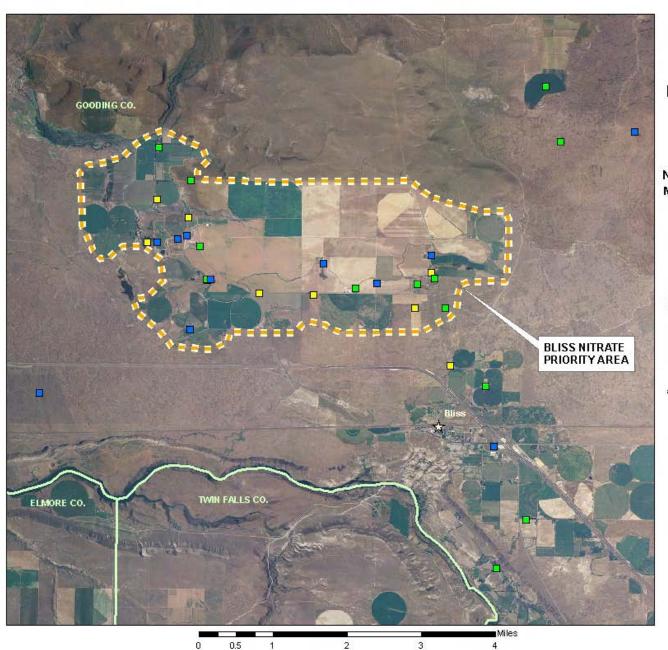


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### **APPENDIX #32 – BLISS**

# BLISS NITRATE PRIORITY AREA #32 SCORE SHEET AND MAP

Priority Area Number: 32		Priority Area Nan	_	
Ranking Criteria			Score	Comments
1) POPULATION				
	Points	Select One		
a) Within Degraded Area				
<1000	1	Х	1	76
1000 to 10,000	2			
10,000 to 100,000	3			
		Subtotal	1	
b) Source Water Protection Areas or Public Water System wells in Priority Area				
0	0	X	0	
1 to 20	1			
>20	2			
		Subtotal	0	
c) Number of Wells with NO <sub>3</sub> > 10 mg/l				
0	0	X	0	
1 to 2	1			
3 to 5	2			
6 to 9	3			
10 to 15	4			
>15	5			
		Subtotal	0	
		Population Score	1	
		Max Possible Score = 10		
2) WATER QUALITY				
	% wells	Nitrate Concentration		
		Criteria		
Percent of wells with NO <sub>3</sub> >2 mg/l	67%	2	1.34	
Percent of wells with NO <sub>3</sub> >5 mg/l	29%	5	1.45	
Percent of wells with NO <sub>3</sub> ≥ 10 mg/l	0%	10	0	
		Water Quality Total	2.79	
3) WATER QUALITY TRENDS				
		Select One		
Increasing	10			
No Discernable Trend	5	Х	5	
Decreasing trend	0			
		Trend Score	5	
		Max Possible Score = 10		
4) OTHER BENEFICIAL USES				
Other beneficial uses are impaired	2	Yes=2 No = 0	0	
Cities beneficial aces are impaired	_	Beneficial use score	0	
		Max Possible Score = 2		
		1		
		Total Score	8.79	



#### DRAFT

### BLISS NITRATE PRIORITY AREA FOR GROUND WATER

#### Legend

#### Nitrate Concentrations Milligrams per Liter (mg/L)

- Non-detect 1.99
- 2.00 4.99
- 5.00 9.99
- **■** >= 10.00



County Boundaries

Nitrate Priority Area - 25% of samples are greater than or equal to 1/2 drinking water standards or 5.00 mg/L

EPA Drinking Water Standards for Nitrate is 10.00 mg/L





July, 2008